## Index of Claims

Application/Control No.

10/526,330 Examiner

Applicant(s)/Patent under Reexamination

HOLLEMANN ET AL.

**Art Unit** 

Delma R. Flores Ruiz

2828

Rejected **Allowed** 

(Through numeral) Cancelled

N Restricted

Interference

Non-Elected

**Appeal** Α 0 Objected

		<u> </u>	L				J		Ц		
-	Det-										
Cla	im	<u> </u>				Dat	e	,	,	, _	
Final	Original	7/20/07						Ē			
	1 2 3 4 5 6 7 8	<b>√</b>									
	2	0	Ī								
	3	0		Г	Π	Г	П	Γ			
	4	√		Г	Ī	П	Ī	Г			
	5	√				П		Т			
	6	√									
	7	√									
	8	✓									
	9	√		oxdot							
	10	√									
	11	✓	L		L	Ŀ	_	L			
	12	✓		<u> </u>	<u> </u>	╙	┖	L	<u> </u>	Ш	
<u> </u>	9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	V 0 0 V V V V V V V V V V V V V V V V V	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	$\perp$	<u> </u>	Ш	
LI	14	✓	L_	ota	_	$oxed{oxed}$	_	<u> </u>	<u> </u>	Ш	
	15	✓		<u> </u>	_	_	ļ	_	<u> </u>	Щ	
	16	0	$\perp$	<u> </u>	_		<u> </u>	<u> </u>		Ш	
L	17	I√		_	_	<u> </u>	<u> </u>	_		Щ	
Ш	18	✓		L	_	<u> </u>	<u> </u>	<u> </u>			
$\square$	19	_	_	_		_	<u> </u>	ļ		Ш	
	20	<u> </u>	_			_	<u> </u>	<u> </u>	_	Ш	
	21			_	<u> </u>		<u> </u>	igspace	_	Щ	
$\vdash$	22	$\vdash$		_		ļ.	<u> </u>	<u> </u>	_		
	23	_			<u> </u>	-	<u> </u>	-	<u> </u>	$\sqcup$	
	24		$\vdash$			<u> </u>	-	⊢	<u> </u>	$\vdash \vdash$	
<b></b>	25	-			-		┝	┞		$\vdash \vdash$	
	27			_		├	-	├	H		
$\vdash$	28	-	_		-	⊢	├	╁	-		
$\vdash$	20			_		⊢		├	$\vdash$		
-	30		H		<del> </del>	-	-	<del>                                     </del>	⊢		
-	31				-	┢	├	╁	<del> </del>	$\dashv$	
	32	-		_	<del> </del>	$\vdash$	$\vdash$	$\vdash$	-	$\dashv$	
	32 33	-		_	<del>                                     </del>	$\vdash$	╁	$\vdash$		Н	
,	34				-		$\vdash$	$\vdash$	$\vdash$	$\dashv$	
	34 35		-		<del>                                     </del>	<del> </del>	_	$\vdash$	$\vdash$	$\dashv$	
	36				$\vdash$	$\vdash$		$\vdash$		$\neg$	
	37			_	$\vdash$		Н	Т			
	37 38					T					
	39				_	$\vdash$					
	40										
	41										
	42										
	43										
	44										
	45										
	46										
	47	_	_					$\Box$			
	48		_				L_	Щ	$\Box$		
	49	_				$\vdash$	<u> </u>	<u> </u>	$\Box$	_	
	50	ŀ	- 1				1	ı		- 1	

Cla	im					Dat	e	-			1	Cla	aim	Γ.			-	Date	 3			
					Π	Π		Π	Г	Ī	1	<u> </u>		П			一	آث				
	Original	7/20/07	1			l				[		<u>m</u>	Original									
	ıġ	/20		l	i							Final	ij					'				
•	0	7		ŀ								-	Ō									
_	1	√	H	$\vdash$	t	<del> </del>	H	╁╌	-	H	l	<u> </u>	51	-		_	_	┝┈	-		Н	$\dashv$
_	2	ŏ	_	_			$\vdash$	-	<del> </del>	<u> </u>	ĺ	<u> </u>	52	Н				-	_		_	러
-	3	ō		⊢	┢	┢	┢	٠	╁	$\vdash$	ł		53		-			-	H			H
-	3 4	V		$\vdash$	╁	┢		$\vdash$	-	┢	ł		54	H			_	-	_		$\dashv$	-
-	5	V	_	$\vdash$	$\vdash$			$\vdash$	├	╁	ł		55			-	-	$\vdash$			$\dashv$	$\vdash$
ᅥ	6	V	_	<del> </del>	$\vdash$	<del>                                     </del>	-	-	H		1		56			_			$\vdash$	_	-	$\dashv$
	7	<b>√</b>	-	-				<del>                                     </del>		<u> </u>	ĺ		57		_		$\vdash$			-	$\dashv$	$\dashv$
_	8	<b>√</b>	$\vdash$	-	$\vdash$	1	$\vdash$	Ι.	$\vdash$	┢			58		_					-	$\dashv$	
_	9	√			1	┢		1	$\vdash$	$\vdash$			59	$\dashv$						-		
_	10	>		H	_	<del> </del>		ŀ	$\vdash$	$\vdash$			60			-		-	-		$\dashv$	$\dashv$
	11	V		$\vdash$			_		H				61					$\vdash$			-	
$\dashv$	12	√	$\vdash$	$\vdash$	-	┰	$\vdash$	┪	-	$\vdash$	i		62		-	_				$\dashv$	-	$\dashv$
-	13	<b>∀</b>	-	-	<del>                                     </del>	$\vdash$	$\vdash$	-	<del> </del>	<del> </del>			63		-	_			-	$\vdash$	$\dashv$	$\dashv$
7	14	<b>√</b>	_	$\vdash$		<del>                                     </del>	$\vdash$		<del>                                     </del>	┝			64		$\dashv$	-			-	$\vdash$	┥	$\dashv$
┥	15	<b>∨</b>		┝	-	┢	┢		-	-			65		-		_				-	_
┥	16	ò		├	-	-		-	-	$\vdash$			66	$\dashv$	_			_		-		
┪	17	7	-	-	-		-	-					67	$\dashv$		-		-	_		-	$\dashv$
-	18	<b>∨</b>		$\vdash$				-	_				68	$\vdash$	-	_		-	-			
┥	19	~		⊢	┝	-		┝	_	-			69	-	_	_			$\dashv$			
┥	20			$\vdash$		-	-		-	$\vdash$			70		-	$\dashv$	$\dashv$				$\dashv$	
$\dashv$	21			$\vdash$	-	$\vdash$		-		-			70		$\dashv$	_			$\dashv$			
┥	22				<u> </u>			⊢	-	H			71		_	_	_	$\dashv$		-	_	
$\dashv$	23			_		-	-	├	$\vdash$	_			72			_	_			-	_	_
+	24	-			-	<del> </del> -		-	⊢				73			-	_			$\dashv$	_	
+	25	$\dashv$			_	<del> </del>		H			1		74	-	-	-	_	_		$\dashv$		_
-	25				$\vdash$	┝		<u> </u>	┝	-			75 70					_	_		_	_
-	26 27			_	_	ļ		<u> </u>	⊢	_			76		-	_			_		_	
-	20				_	H		_					77			_	_	_				_
$\dashv$	28	$\dashv$		_		_			<u> </u>	<u> </u>			78	$\dashv$	-				_			_
$\dashv$	29 30	$\dashv$				_			<u> </u>	_			79	_		_	_	_	_	_		_
-	30	-					_						80		$\dashv$	-	_		-			_
-	31		_	_				-	-	$\vdash$			81		_		$\dashv$		_			4
$\dashv$	32		_						_	Ш			82	_	4	$\dashv$					_	_
4	33	1		_					_	Ш			83	$\dashv$		-		-			-	
∄	34 35			_					_	Н			84	-			_		$\dashv$	-	-	4
+	30		_		_	_			-	H			85	$\dashv$					-	-	-	4
4	36	$\dashv$	_										86	-	_		_		_	_		4
4	37			$\vdash$						$\vdash \vdash$			87		_			_	_			$\dashv$
4	38		-		-	_				Н	1		88	_	-	_	_		_	4		_
4	39 40		_		$\vdash$			_		Щ	ļ		89	4						_	_	$\dashv$
+					$\vdash$					Щ	ļ		90		_			_	_	_	_	_
4	41				_					Ш	ļ		91	ļ	_	_				_	_	_
4	42	$\dashv$	_	-				<u> </u>		$\sqcup$	ļ		92	_		_		_	_	_	_	_
4	43		_	_							ļ		93	_	4	_		_	_	_	_	_
4	44										-		94	_		_	_	_		_	_	
4	45	_		_		_	_	_	$\square$	_			95	_	ļ	_	_	_	_	_		_
4	46	_		_				_		$\Box$	ļ		96	_	_	_	_	_	$\downarrow$	_	_	_
+	47	-		-		_			_		-		97	_	_	$\dashv$	_	$\dashv$	_		_	_
+	48	-	-	-				$\dashv$			-		98	-	_			$\rightarrow$	_		_	_
+	49	-				_	_	_		$\dashv$	-		99	$\dashv$		4	-	_	_		_	4
١.	50		1								L		100						1			$\Box$

Cl	Date									
				Π			Π	Γ	Π	
Final	Original		ł		ľ			ł		
ιĒ	ا کِرَا		1	1		1		1		
	ı							<u> </u>		
	101		<u></u>	_		L				
<u> </u>	102			<u> </u>	1_		L			L
	103	_		_	L.	_		L	L	L
	104			_	_	_	_	L	L	_
	101 102 103 104 105 106 107 108 109		_	ļ	<del> </del> _	_	<u> </u>	<u> </u>	<u> </u>	_
	106	<u> </u>		├-	ـ	⊢	-		├	<u> </u>
	107	<u> </u>	├	┢	┢	┢		-	⊢	<u> </u>
	100	-	┞─	⊢	┢	┢		-	├	Н
├─	110		-	┝	╁	├		├	┢	_
<del>                                     </del>	110		├	$\vdash$	┢	╁		⊢	⊢	
$\vdash$	112		-	$\vdash$	$\vdash$	$\vdash$		-	⊢	Н
-	112	$\vdash$		├-	╁	$\vdash$	├-	_	$\vdash$	Н
<u> </u>	111 112 113 114 115 116 117	$\vdash$	├	+-	╁	$\vdash$	$\vdash$	<del> </del>	$\vdash$	Н
$\vdash$	115	$\vdash$	-	$\vdash$	$\vdash$	-	-	H	$\vdash$	
	116	<del>                                     </del>	<del>  -</del>	$\vdash$	$\vdash$	$\vdash$	<del> </del>	-	Н	$\vdash$
	117	$\vdash$	Н	$\vdash$	t	t	$\vdash$	$\vdash$	$\vdash$	Н
	118 119 120			Т	<del>                                     </del>		Н	$\vdash$		H
	119	-		t	Т		$\vdash$	$\vdash$	┢	Н
	120			Г	$\vdash$	_	┢	$\vdash$	$\vdash$	Н
	121				<del>                                     </del>			$\vdash$		Н
	122				Г	·		-	$\vdash$	1
	121 122 123 124 125 126 127 128 129 130 131 132 133				П				Г	
	124								Г	
	125									
	126									
	127									
	128			匚	_	Ш				
	129		_	_	_			L.,		Ш
	130					Ш			_	
	131			ļ	_	Ш				
	132	_		ļ		Ш				Щ
	133	_		_	<u> </u>	Ш			<u> </u>	$\sqcup$
	134	•			├	$\vdash\vdash$			-	$\vdash \vdash$
	135 136 137	_	_	<del> </del>		$\vdash$	Н	_	-	$\vdash$
$\vdash \vdash \vdash$	137			$\vdash$	<del>-</del>	-			<del> </del>	$\vdash \vdash$
$\vdash$	138	$\dashv$	_		<del>                                     </del>	Н	-		Η,	$\dashv$
$\vdash$	138 139	$\dashv$		$\vdash$	-	$\vdash$	$\vdash$		$\vdash$	$\vdash\vdash$
<del>  </del>	140	-	_	$\vdash$	$\vdash$	$\vdash$			$\vdash$	$\vdash$
<del>                                     </del>	141				$\vdash$	$\vdash$		-	Н	$\dashv$
	142	$\dashv$	-	_	<u> </u>	$\vdash$				$\dashv$
	143	$\dashv$			Н	$\dashv$	$\neg$		$\vdash$	$\dashv$
$\Box$	144	$\dashv$		$\vdash$		$\vdash$	$\dashv$	_	-	$\dashv$
	145	$\dashv$	_			$\Box$				$\dashv$
	146	$\neg$				$\Box$	_			$\sqcap$
	147									
	148									
	149	]								
L.,	150					$oxed{L}$	]			